

OPNAV N42 INTERNAL CARGO MOVEMENT SYSTEM TRANSITION

Presented at:
ONR ExLog FNC
Strike-Up/Strike-Down Industry Day
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BACKGROUND

- Who is N42?
 - Div Dir on CNO's N4 (Fleet Readiness & Logistics) Staff
 - Navy's Operational Logistics/Strategic Mobility Division
 - Move Logistics Materiel from Stores to Munitions
 - Resource Sponsor to Combat Logistics Force (CLF)
Ships including:
 - Existing Dry Cargo and Weapons Handling Ships
 - Roll-On/Roll-Off Ships
 - New T-AKE Ships
 - MPF Future
- Controlling Authority for National Defense Sealift Fund (NDSF)

SHORTFALLS OF EXISTING SYSTEMS

- Current Systems have a history of being:
 - Unreliable
 - Workload Intensive
 - Slow
 - Unsafe
- Breakout of individual loads is not practical.

WORKLOAD REDUCTION

- Future Naval Concepts include pressure to reduce workload on sailors.
- Workload is a cost driver on many ships.

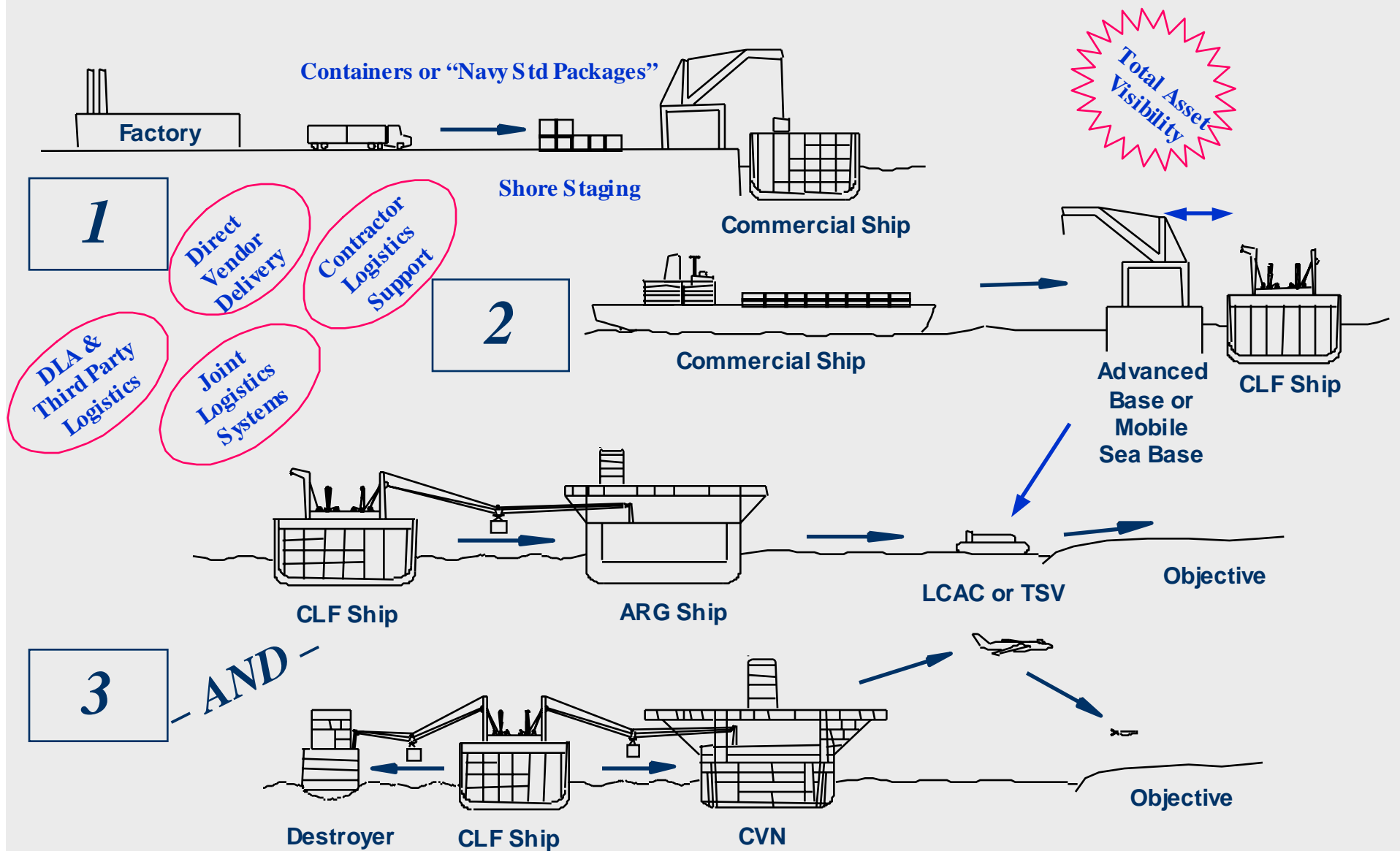
FUTURE LOGISTICS CONCEPTS

- Expeditionary Maneuver Warfare (EMW)
 - Defined more fully in a Later brief.
 - Ability to Sustain Combat Power Ashore from Sea Base.
- MPF Future
 - Required to support EMW Concepts
 - Seabasing
 - Selective Offload
 - Provide Sustainment to Naval Forces

OPLOG IPT

- N42 is sponsoring an OPerational LOGistics IPT to define requirements for:
 - Internal Cargo Movement
 - Heavy UNREP
 - Packaging/Containerization
 - Distribution Systems
 - Naval Operational Logistics Concept & Doctrine
- Approaching Logistics as a “System of Systems”
- Strike-Up/Strike-Down an integral part of the overall system.

SYSTEM OF SYSTEMS



IMPORTANCE OF SU/SD

- Supports Future EMW Concepts including selective offload from the seabase.
- Workload Reduction / Total Ownership Cost Reduction.
- Increased cargo throughput Reduces time off station for Combatant Ships.
- Safety/Reliability

TRANSITION

- N42 has agreed to Transition successful SU/SD Technologies to CLF and MPF(F) Ships.
 - Transition Funding from NDSF/MPF(F)/AOE(X) R&D.
 - Transition to ships of opportunity.
- N42 is committed to developing and transitioning enabling technologies to support improvements in the System of Systems.